

AMENDMENT

IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) An image scanner ~~for scanning a reflection document and a transmission document~~, comprising:

an optical chassis, adapted to provide light incident on a document;

a shell, having an upper and lower surface, wherein a groove is formed on its the upper surface, and

a fixing mechanism disposed on the shell, wherein the fixing mechanism is adapted to fix one of a document window glass and/or a transmission document carrier to the groove.

~~a document window glass, capable of connecting with the groove, for scanning the reflection document;~~

~~a transmission document carrier, capable of connecting with the groove, for scanning the transmission document; and~~

~~an optical chassis, provided at a proper location, for retrieving the images of the reflection document and the transmission document and converting them to an electronic signal; wherein, by placing the document window glass or transmission document carrier into the groove, the image scanner is capable of scanning the reflection document or transmission document, respectively.~~

2. (Currently Amended) The image scanner of claim 1, and further comprising wherein the optical chassis, comprising: a first light source, which provides "light" adapted to provide light incident upon the reflection document one of the document window glass and the transmission document carrier; and

an optical module, which receives the signals of reflective and direction-changed "light", focuses them into images, and converts the images into electronic signals adapted to receive light reflected from a document disposed on one of the document window glass and the transmission document carrier.

Best Available Copy

3. (Cancelled)

4. (Currently Amended) The image scanner of claim 3 1, wherein the fixing mechanism has comprises an elastic element and a blocking bead that is moveable within ~~the open~~ a hole formed in the groove by ~~the elastic force of the elastic element.~~

5. (Currently Amended) The image scanner of claim 3 1, wherein the fixing mechanism is comprises a spring piece, ~~of which one side is connected to the open hole and another side is a free end that deformed by applying force.~~

6. – 8. (Cancelled)

9. (Currently Amended) ~~An image scanner, for scanning a reflection document and a transmission document;~~ A component, comprising:

a shell, having an upper and lower surface, wherein a groove is formed on its the upper surface, and at least one ~~open hole~~ cavity formed ~~is provided at an appropriate position on the upper portion of the groove; and~~

a fixing mechanism [[,]] disposed on the shell adapted to fix one of a document window glass and a transmission document carrier to the groove at least partially by use of the cavity.

~~capable of connecting to the open hole; wherein, the groove provided for placing a document window glass for proceeding scanning job on the reflection document with the document window glass being secured by the fixing mechanism, and the groove provided for placing a transmission document carrier for proceeding scanning job on the transmission document with the transmission document carrier being secured by the fixing mechanism.~~

10. (Currently Amended) The ~~image scanner~~ component of claim 9, wherein the fixing mechanism has comprises an elastic element and a blocking bead that is moveable within the open hole by the elastic

Best Available Copy

~~force of the elastic element.~~

11. (Currently Amended) The ~~image scanner component~~ of claim 9, wherein the fixing mechanism is ~~comprises a spring piece, of which one side is connected to the open hole and another side is a free end that deformed by applying force.~~

12. (Cancelled)

13. (Cancelled)

14. (New) A method, comprising:

forming an optical scanner chassis substantially by a process comprising:

forming a shell having an upper and lower surface;

forming a groove on the upper surface of the shell; and

disposing a fixing mechanism on the shell, wherein the fixing mechanism is adapted to fix one of a document window glass and/or a transmission document carrier to the groove.

15. (New) The method of claim 14, and further comprising:

disposing one of a document window glass and a transmission document carrier to the groove.

16. (New) The method of claim 15, and further comprising:

disposing a light source substantially in the shell, wherein the light source is adapted to provide light incident on one or more of the document window glass and the transmission document carrier;

and

disposing an optical module substantially in the shell, wherein the optical module is adapted to receive light reflected from a document disposed on one of the document window glass and the transmission document carrier.

17. (New) The method of claim 14, wherein the fixing mechanism comprises an elastic element and a blocking bead.

18. (New) The method of claim 14, wherein the fixing mechanism comprises a spring.

Best Available Copy